

25° 15' N
105° 52' 30" W
THREE-MILE SURTIES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HODSDON FLATS QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-090
PLATE 38 OF 40

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

1000
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

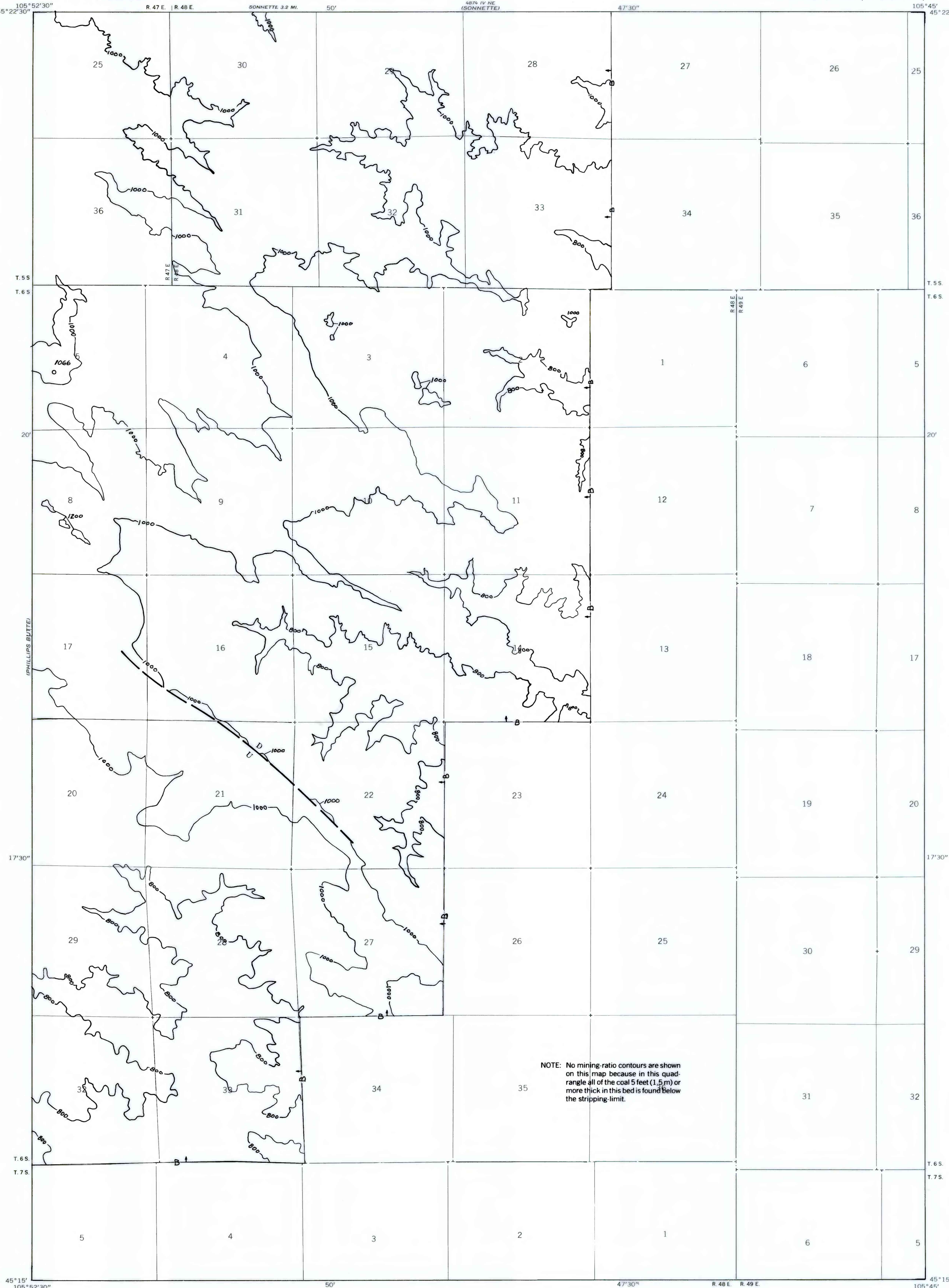
BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred
contact between burned and unburned coal, and/or the
5-foot coal isopach, and/or an insufficient data line.
Arrows point toward area of coal 5 feet or more thick.

1066
DRILL HOLE—Showing thickness of overburden, in feet,
from the surface to the top of the coal bed.

U
D
FAULT—Dashed where approximately located. U, up-
thrown side; D, downthrown side.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by
0.842.



Base map from U.S. Geological Survey, 1966

Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE HODSDON FLATS QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 38
OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE NANCE COAL BED